

T S1/5

1/5/1 (Item 1 from file: 351)

DIALOG(R) File 351:Derwent WPI

(c) 2005 Thomson Derwent. All rts. reserv.

009419436 **Image available**

WPI Acc No: 1993-112950/199314

XRAM Acc No: C93-050220

XRPX Acc No: N93-085685

Cleaner compsn. serving as alternative for freon and fluorocarbon
cleaners - contains polyalkylene glycol monophenyl ether solvent,
acetylene glycol cpd., glycol ether solvent and water

Patent Assignee: ASAH CHEM IND CO LTD (ASAH); TOHO CHEM IND CO LTD (TOHR
)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 5051599	A	19930302	JP 91238954	A	19910827	199314 B

Priority Applications (No Type Date): JP 91238954 A 19910827

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 5051599	A	6	C11D-007/50	

Abstract (Basic): JP 5051599 A

Compsn. contains (A) 5-60 wt.% of a poly(1-2)alkylene(2-3C) glycol monophenyl ether type solvent, (B) 0.5-10 wt.% of an acetylene glycol of formula (I) and/or its alkylene(2-3)oxide adduct (addn. mol. number, 1-50), (C) 5-30 wt.% of a glycol ether type solvent and (D) 5-50 wt.% of water. In (I), R and R1 = 1-4C alkylene.

Solvents for (C) include ethylene glycol monomethyl ether, diethylene glycol monobutyl ether and dipropylene glycol monomethyl ether. Ethers for (A) include ethylene glycol monophenyl ether and dipropylene glycol monophenyl ether.

USE/ADVANTAGE - The compsn. has high detergency against fluxes, fats and oils, greases and waxes, damages plastics and rubbers little, is easy to handle, foams low and undergoes sepn. into an oil and a water layer on recovery. The compsn. serves as an alternate for freons and fluorocarbon type cleaners.

Dwg.0/0

Title Terms: CLEAN; COMPOSITION; SERVE; ALTERNATIVE; FREON; FLUOROCARBON;
CLEAN; CONTAIN; POLY; ALKYLENE; GLYCOL; MONO; PHENYL; ETHER; SOLVENT;
ACETYLENE; GLYCOL; COMPOUND; GLYCOL; ETHER; SOLVENT; WATER

Derwent Class: A97; D25; E14; E17; G04; M12; U11; V04

International Patent Class (Main): C11D-007/50

International Patent Class (Additional): C23G-005/02; H05K-003/26;

C11D-007/50; C11D-007-26

File Segment: CPI; EPI

?